

Art Unit: 3677

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The abstract has been replaced with the one on the attached separate sheet in order to comply with the requirements of MPEP 608.01(b):

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Flemming Saether whose telephone number is 571-272-7071. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Victor Batson can be reached on 571-272-6987. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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**Abstract:**

An explosive attachment device for mechanical connection of components, internally provided with an explosive charge, the detonation shock effect of which is strong enough for rupturing a connection forming part of the attachment device for a rapid disconnection, whereby the attachment device incorporates an attachment screw (2) and an explosive attachment element (4-14) which comprises a cylinder (4), a cover (5), and a piston (6) mounted in the cylinder (4), a space between the piston (6) and the bottom of the cylinder (4) is provided with a circular row of small holes (14), the piston (6) is provided with a rod (7) that the attachment screw (2) is mounted to, in the space between the piston and the cover (5) is arranged the explosive charge (9) with a firing device (10,11,12,13) having a delay mechanism, whereby the blasting pressure is converted to a pulling stress, which acts upon the attachment screw (2) to be pulled off without the other parts splintering.